

## BIOGRAPHICAL SKETCH

**NAME:** Stephen Brian Waters

**POSITION TITLE:** Post-doctoral Fellow

### EDUCATION/TRAINING

Institution	Degree	Year	Field of Study
Davidson College	B.S.	1993	Biology
Wake Forest University School of Medicine	Ph.D.	2001	Molecular Biology
Curriculum in Toxicology, University of North Carolina School of Medicine	PDF	2001-present	Toxicology

### Oral Presentations:

1. Waters, S.B. and S.A. Akman. (1997) Factors affecting 5-methylcytosine-to- thymine transitions in the p53 gene of colorectal cancers. NATO Advanced Study Institute, Advances in DNA Damage and Repair. Antalya, Turkey
2. Waters, S.B., Miroslav, S., and Thomas, D. J. (2003) Rat *cyt19* encodes arsenic methyltransferase and reductase functions. Experimental Biology. San Diego, Ca.

### PUBLICATIONS (From January 1, 2001 to present, out of a total of 2 publications):

1. Waters, S.B. and S.A. Akman. A new assay to quantify *in vivo* repair of G:T mismatches by base excision pathways. Mutation Research **487**(3-4):109-19, 2001
2. Walton, F.S., Waters, S.B, Jolley, S.L., LeCluyse, E.L., Thomas, D.J., and Styblo, M.: Selenium compounds modulate activity of recombinant rat As<sup>III</sup> methyltransferase and methylation of arsenite by rat and human hepatocytes. Chem. Res. Toxicol. **16**: 261-265, 2003.